

**Amendments to the Specification**

Please amend the paragraph at page 1, lines 10-16 of the specification as set forth below:

--It is generally known that extensive radiation exposure or exposure to strong radiation may cause radiation injury. Radiation injury may range from less serious injuries such as radiation dermatitis to more serious injuries such as those causing vomiting, bone marrow failure, ~~and intestinal death-and/or instant incineration~~. Such injuries or damage may be caused by radiation emitted from x-rays such as those used in diagnostic equipment,  $\gamma$ -rays such as those emitted from radioactive materials or from numerous other sources.--